

Rose-Hulman Institute of Technology

Rose-Hulman Scholar

The Rose Thorn Archive

Student Newspaper

Winter 2-2-1996

Volume 31 - Issue 17 - Friday, February 2, 1996

Rose Thorn Staff

Rose-Hulman Institute of Technology, library@rose-hulman.edu

Follow this and additional works at: <https://scholar.rose-hulman.edu/rosethorn>

Recommended Citation

Rose Thorn Staff, "Volume 31 - Issue 17 - Friday, February 2, 1996" (1996). *The Rose Thorn Archive*. 931.
<https://scholar.rose-hulman.edu/rosethorn/931>

THE MATERIAL POSTED ON THIS ROSE-HULMAN REPOSITORY IS TO BE USED FOR PRIVATE STUDY, SCHOLARSHIP, OR RESEARCH AND MAY NOT BE USED FOR ANY OTHER PURPOSE. SOME CONTENT IN THE MATERIAL POSTED ON THIS REPOSITORY MAY BE PROTECTED BY COPYRIGHT. ANYONE HAVING ACCESS TO THE MATERIAL SHOULD NOT REPRODUCE OR DISTRIBUTE BY ANY MEANS COPIES OF ANY OF THE MATERIAL OR USE THE MATERIAL FOR DIRECT OR INDIRECT COMMERCIAL ADVANTAGE WITHOUT DETERMINING THAT SUCH ACT OR ACTS WILL NOT INFRINGE THE COPYRIGHT RIGHTS OF ANY PERSON OR ENTITY. ANY REPRODUCTION OR DISTRIBUTION OF ANY MATERIAL POSTED ON THIS REPOSITORY IS AT THE SOLE RISK OF THE PARTY THAT DOES SO.

This Book is brought to you for free and open access by the Student Newspaper at Rose-Hulman Scholar. It has been accepted for inclusion in The Rose Thorn Archive by an authorized administrator of Rose-Hulman Scholar. For more information, please contact weir1@rose-hulman.edu.



THE ROSE THORN

Vol. 31, No. 17

Rose-Hulman Institute of Technology

Friday, February 2, 1996

Aleph Park could prove to be "financial gain"

by Thomas Hill
Thorn Reporter

Future student projects will be given needed space with the acquisition of Aleph Park Corporation, an industrial park with 180-acres of land, two tenants, the Aleph Park West building and a few small auxiliary buildings.

The park was well laid out and includes a small lake to add to the aesthetics. It also boasts an ideal location near interstate 70, Hulman Regional Airport and the future site of the 641 bypass to Evansville.

In addition, high-tech companies will be attracted by a close partnership with Rose, facilitated by Aleph park's location.

President Samuel Hulbert said "It's a wonderful opportunity for

the school and very important for the community."

Rose has been increasing the number of industrial projects that students and faculty are involved in. The Aleph West building will provide plenty of needed space for laboratories and projects until a suitable building is constructed on campus, alleviating the present space shortage.

Students working on projects at Aleph park will be provided with a transportation service.

After a new lab is constructed, Rose may rent or sell the Aleph park West building.

Currently, the school is handling about twenty industrial or government sponsored projects, intended to provide excellent educational experiences for Rose students.

"All the seniors in civil

engineering are involved in projects, all the seniors in computer science are involved in projects and most of the seniors in chemistry are working on

We plan to aggressively market the land to get a number of high-tech companies to come to Terre Haute
— President Hulbert

projects. We anticipate pretty soon that every senior will be working on a project," said Hulbert.

Requests for industrial projects are growing because of past successes.

Hulbert elaborated, "We have

about a hundred students now working on industrial, government projects. We anticipate by next fall having that number [increased to] 200 students. We expect it to double again the next year".

Work experience opportunities should be strengthened by the possible employment of an industrial projects specialist responsible for bringing projects to Rose. Also, career services will devote efforts towards expanding the number of internships and co-ops.

Rose plans on fostering the development of Aleph park.

Hulbert added, "We plan to aggressively market the land to get a number of high-tech companies to come to Terre Haute."

The large tract of land is

being used only by industry, so that companies will not interfere with any residential areas. The park already has good infrastructure including sewage, water and gas.

New tenants are expected to help out the economy through increased tax revenues, new high-tech jobs and opportunities for professionals. The tenants will also add new sources of income for the school.

"We think [Aleph Park] is going to provide more money for more financial aid, for better salaries and everything. We think its going to be a financial gain for the school," explained Hulbert.

One of the existing tenants, the International Centers for Telecommunication Technology

SEE "ALEPH" ON PAGE 5

Career Fair draws more companies, students than expected

by Michael Pruett
Thorn Reporter

An estimated six hundred students actively explored possible career opportunities by flocking to the Career Fair this week.

The Career Fair doubles as exposure for companies and a way for students to get their foot in the door.

Rick Gutta of General Electric cites the low-pressure nature of the career fair as one of the reasons for GE's attendance. "This way they're more relaxed and they can ask the general questions they want to without feeling like, Uh oh, I blew it. Now I'm not going to get the job."

"Usually we end up with so many good people it's really hard to pick who's going on to the next level of interviewing," said Gutta. "The businesses in the area around Rose-Hulman recognize them as top technical talent."

Brian Graves of Hughes Information Technology Division cites Rose's computer science curriculum as a critical factor in Hughes' decision to seek out computer science majors at Rose-Hulman.

Graves elaborates, "I saw some resumes of graduating seniors, and the type of classes they had fit well with what we were looking for. We really liked the product, the type of engineers turned out from Rose-Hulman."

Brent Mewhinney, an alumnus of Rose-Hulman representing Texas Instruments, says that Rose-Hulman's increasing degree of diversity is a major reason for TI's attendance at this year's career fair.

Jeff Nord, a student worker at the Career Fair, states, "The fair went really well; we got many more companies than we've ever gotten in the past. We were happy with the turnout."

"Being a freshman I was really apprehensive about going to the career fair, but I thought it was a good opportunity to check out the job market and attempt to market myself to potential employers," says John Rivard, a mechanical engineering major.

"I thought it was really helpful in terms of meeting companies. I was introduced to companies I didn't even know of before," reflected Leonard Clark, a junior chemical engineering major.

Brad Piggott, a freshman civil



Chad Grey, a sophomore chemical engineering major, listens to a UOP representative at Tuesday's Career Fair. An estimated 600 students lined Moench Hall Auditorium to speak with possible employers.

Photo by Chris Dolphy

engineering major, stressed that "the career fair seems like a good idea, but it's geared more for upperclassmen. I think I'll benefit from it more when I'm a junior or senior."

Freshman Matthew Embry states, "It would be nice if Rose-Hulman attracted more businesses that were not just from Indiana, but from all over the United States or all over the world."



Entertainment to the fourth power

Brian Duggan, Pete Papavasiliou, Eric Hansen and Shawn Eads are a part of the Rose-Hulman Drama Club's special salute to *Love in the '90's*. Performances are slated for tonight at 8 and tomorrow at 7 pm. in Moench Hall Auditorium as a part of Mom's Night activities.

Photo by Chris Dolphy

Inside this Edition

News:

Internet..... 3
News Briefs..... 4
Dean's Desk..... 5
Mary Lou Retires..... 5

Opinions:

IRS..... 6
Foreign Policy..... 7
Rose's Past..... 7
Letter..... 7

Features:

Cramming..... 8
Optimism..... 8
Tempest..... 9
Mom..... 9
Crixpix Returns!..... 9

Sports:

Men's Basketball..... 10
Track..... 10
Intramurals..... 10
Women's Basketball..... 11
Swim Team..... 11
Wrestling..... 11

Entertainment:

Manx..... 8
Top Ten..... 8
Dilbert..... 8

Special:

Calendar of Events for Mother's Night..... 3
Challenge Problem..... 3



GATHERINGS



- Fri., Feb. 2 — Chemistry Seminar, "Strategies For Utilizing Self-Assembled Monolayers In Enzyme-Based Electrochemical Sensors," Kimberly Groat Olsen, Visiting Professor Of Chemistry, Indiana University, O-205, 12:40 p.m.
- Fri., Feb. 2 — Army ROTC Battalion Run, Deming Park, 5:45 a.m.
- Fri., Feb. 2 — Army ROTC Dining In, 6:30 p.m.
- Sat., Feb. 3 — Mom's Night: Candlelight Dinner, Main Dining Room, 5:30 p.m.
- Mon., Feb. 5 — Faculty/Staff Dining Room Open For Lunch, Hulman Union, 11 a.m.-1 p.m.
- Tues., Feb. 6 — Institute Meeting, E-104, 4:20 p.m. Mon., Feb. 5 (Reception For New Mid-Year Staff Additions After Meeting)
- Tues., Feb. 6 — Lecture/Slide Show, Wildlife Photographer Jack Winfield Ross, GM Room, 4:30 p.m.
- Tues., Feb. 6 — Explore Engineering (Bridge Building), Olin Hall, 7-9:30 p.m.
- Wed., Feb. 7 — President's Administrative Council, PA Room, 8 a.m.
- Thurs., Feb. 8 — Thesis Defense, "Analyses And Evaluation Of Sound Power Levels And Static Thrust Of Commercially Available Compressed Air Nozzels," Foo Hooi Lee, D-111, 4 p.m.
- Mon., Feb. 12 — Biomechanical Engineering Seminar, Jeff Bollenbacher, SPORTS+ Regional Hospital, O-105, 10:50 a.m.
- Tues., Feb. 13 — Lecture/Slide Show, "At Last The Time Has Come For Death: The Origins, Growth, And Apocalyptic Vision Of Japan's Aum Shinrikyo," Paul Watt of DePauw University, E-104, 4:30 p.m.
- Wed., Feb. 14 — President's Administrative Council, PA Room, 8 a.m.



LEISURE



- Fri., Feb. 2 — Drama Club Presentation, "Love In The '90s," Moench Hall Auditorium, 8 p.m.
- Sat., Feb. 3 — Mom's Night: Drama Club Presentation, "Love In The '90s," Moench Hall Auditorium, 7 p.m.
- Fri., Feb. 9 — Las Vegas Night, Main Dining Room, Hulman Union, 8:30 p.m.
- Sat., Feb. 10 — Fine Arts Series, Kuttner String Quartet, Moench Hall Auditorium, 7:30 p.m.



SPORTS



- Fri., Feb. 2 — Wrestling, at Wheaton Invitational, Wheaton, Ill., 4:30 p.m.
- Fri., Feb. 2 — Men's & Women's Swimming, at Millikin University, Decatur, Ill., 6 p.m.
- Sat., Feb. 3 — Men's Basketball, Hanover College, Shook Fieldhouse, 3 p.m. (ICAC)
- Sat., Feb. 3 — Wrestling, at Wheaton Invitational, Wheaton, Ill., 9 a.m.
- Sat., Feb. 3 — Rifle Team, Tri-Match vs. Ohio State & Xavier, Columbus, Ohio
- Sat., Feb. 3 — Alumni Basketball Game, Shook Fieldhouse, Noon
- Tues., Feb. 6 — Women's Basketball, at Anderson University, Anderson, 7 p.m. (ICAC)
- Wed., Feb. 7 — Men's Basketball, Anderson University, Shook Fieldhouse, 7:30 p.m. (ICAC)
- Sat., Feb. 10 — Men's & Women's Indoor Track, Early Bird Meet, Shook Fieldhouse, Noon
- Sat., Feb. 10 — Men's & Women's Swimming, at Eureka College Invitational, Eureka, Ill., 10 a.m.
- Sat., Feb. 10 — Wrestling, at Greyhound Classic, Indianapolis, 9 a.m.
- Sun., Feb. 11 — Rifle Team, at NCAA Sectional,

Cincinnati, Ohio, 9 a.m.

- Tues., Feb. 13 — Women's Basketball, Oakland City College, Shook Fieldhouse, 7 p.m.
- Wed., Feb. 14 — Men's & Women's Indoor Track, Vincennes Univ., Shook Fieldhouse, 5:30 p.m.
- Wed., Feb. 14 — Men's Basketball, at Wabash College, Crawfordsville, 7:30 p.m. (ICAC)
- Fri., Feb. 16 — Wrestling, at ICC Tournament, North Central College
- Sat., Feb. 17 — Women's Basketball, Manchester College, Shook Fieldhouse, 1 p.m. (ICAC)
- Sat., Feb. 17 — Men's Basketball, Manchester College, Shook Fieldhouse, 3 p.m. (ICAC)
- Sat., Feb. 17 — Wrestling, at ICC Tournament, North Central College



ADDITIONALLY...



Tues., Feb. 13 —

DEADLINE For EIT Registration, Civil Eng. Department Office

Submissions To Campus Events

Events may be published in *Campus Events* by any organization or individual. Information on club meetings, lectures/speeches, and athletic events, including announcements of times and locations may be submitted to *Campus Calendar*, in care of Dale Long, associate director of communications, at Box 14 or extension 8418. More detailed articles containing plans, agendas, and specific information should be submitted to the *Rose Bush*, by campus mail to the *Thorn*.

All submissions must be made by Wednesday, at noon, in order to be published in *Campus Events* in the *Rose Thorn* on Friday.

DANARO dinero dinheiro

pengar penge

das Geld

μὶσθός

дÉньги

bani

金銭

money

argent

wanna trade?

At Terre Haute First National Bank, we can help you communicate — monetarily speaking. We offer exchange of major world currencies.

Stop in one of our convenient banking centers and trade money with us. It's a good way to bridge the financial communication gap.

TERRE HAUTE

238-6000



NATIONAL BANK

Always Close To Home

Rose Drama Club's Spring Musical Production

CRAZY FOR YOU

The new GERSHWIN
musical comedy

AUDITIONS

February 6th and 7th at 7:30 p.m.

Moench Hall Auditorium

Rose-Hulman Campus

Large Cast Needed: A few non-singing roles available. Please bring own sheet music. Music books will be available at auditions for those without music. Accompanist will be provided.

Performance dates:

April 26 & 27 and May 3 & 4.

for more information call 234-1608

Internet censorship passes President Clinton promises his signature

by Michael Pruett and
Chris Lawrence
Thorn Reporters

On Thursday, both houses of Congress overwhelmingly passed the controversial Telecommunications Reform Bill, and with it elements of the draconian Communications Decency Amendment.

President Clinton has made clear his intention to sign the bill into law.

The bill allows the seven regional Baby Bell phone companies to compete as long-distance carriers, an area from which they have been barred since the 1984 breakup of the nationwide Bell system monopoly.

The measure also deregulates most cable television rates in three years.

The legislation requires local phone companies to open their networks to competitors, giving consumers for the first time a choice of local phone carriers. Long-distance phone companies, cable TV operators and others now have the opportunity to enter a lucrative market currently controlled by the Baby Bells.

The bill also relaxes curbs on the number of TV and radio stations a company can own.

The bill has been under heavy debate in both houses of congress since its inception because of controversial provisions making illegal the transmission of "indecent" material to minors over the Internet.

While obscenity, which is somewhat vaguely defined by the Supreme Court in *California v. Miller*, fails to earn first-amendment protection, the less well-defined "indecent" remains under the aegis of constitutionally protected free speech.

The act imposes a fine of \$250,000 and several years imprisonment for posting

"indecent" material to the Internet or sends such material to a minor.

Many civil liberties groups, including the ACLU, plan to challenge this legislation on this basis.

The legislation passed the House by a margin of 416-14. In the Senate, the measure passed 91-5.

Opposing passage in the Senate were Paul Simon (D-Ill.), Paul Wellstone (R-Minn.), John McCain (R-Ariz.), Russell Feingold (R-Wisc.), and Patrick Leahy (D-Vt.)

Mike Godwin of the Electronic Frontier Foundation summarized the frenzy over the bill by stating, "People are nervous about computers, sex, and children."

Many Internet users were particularly concerned by the conversion of traditional free-speech advocates in Congress to supporting the "indecent" clause, including Rep. Patricia Schroder (D-Col.).

"We have to do what the Religious Right has successfully done. We need to organize and communicate. Talk to parents, friends, neighbors, and people you buy your groceries from," said author Howard Rheingold. "We can't be arrogant. Those who are afraid can be educated," he added.

Other provisions in the bill would require television manufacturers to include a so-called "V-chip" to allow parents to restrict the viewing habits of their children electronically, immediately deregulates rates for 20% of American cable customers (with all cable rates to be deregulated by the end of 1999), makes it harder for consumers to file complaints with the FCC over rate increases, and allows increased ownership of local television affiliates by large media conglomerates.

Challenge Problem

How high the fly?

Solutions to this problem should be turned in to Dr. Rickert (Box 141, office G-215A) by Friday, February 16. The author of the first complete, correct solution will win \$5. The author of the nicest correct solution will win \$10. If no completely correct solutions are received, the best partial solution will receive some fraction of the \$5.

Recently, a consultant suggested to the Seattle Mariners that their new domed stadium could be built with a roof only 135 feet above the playing field. During the World Series, Jim Thome hit a pop-up to the second baseman the stayed in the air for 7.1 seconds.

1) If we ignore the effects of air resistance, how high did the ball go?
2a.) Suppose that the baseball is subject to air resistance proportional to the velocity of the baseball. If the ball initially had a velocity of v_y , the ball's velocity will satisfy the initial value problem

$$m \frac{dv}{dt} = -mg - kv \quad v(0) = v_y$$

A baseball's weight is approximately 0.01g pounds. The constant of proportionality is $k \approx 2.875$ lb-s/ft. How high did the ball go?

2b.) Had the ball been hit inside a domed stadium with a ceiling 135 feet above the playing field, how fast would the ball be going when it hit the ceiling?

Magic: The Gathering Type II Tournament

Place: The *Worx*, Hulman Union

Date: February 10, 1996

Time: Registration 9:15, Tournament: 10:00

Entry Fee: \$4 (pre-registered), \$5 at the door

Cash and card prizes will be awarded.

Details: Tournament will consist of five rounds of Swiss draw style play. All players will play the full tournament — 15 games. To pre-register, send your name, address, phone number, and \$4 check to:

Mike Esau
2147 Poplar Street
Terre Haute, Indiana 47803

Mom's Night Schedule of Events

Basketball Game

Rose-Hulman vs. Hanover College
3 p.m., Shook Fieldhouse

Two of the Indiana Collegiate Athletic Conference's top men's basketball teams square off when the Fightin' Engineers face Hanover College. Rose-Hulman returns three starting players from last year's team, which had a 15-10 record and placed third in the ICAC. Hanover placed second in the conference last year and features All-American candidate David Benner.

Mom's Night Candlelight Dinner
5:30 p.m., Hulman Union

Mothers are treated like royalty at the Rose-Hulman Parents' Council's special candlelight dinner in the main dining room of the Hulman Union. The menu includes mandarin romaine salad, teriyaki glazed chicken breast filet, rice pilaf, vegetable medley, rools, raspberry ribbon pie, coffee and iced tea.

During dinner, mothers will be treated to a special memento of the day, complements of the Parents' Council.

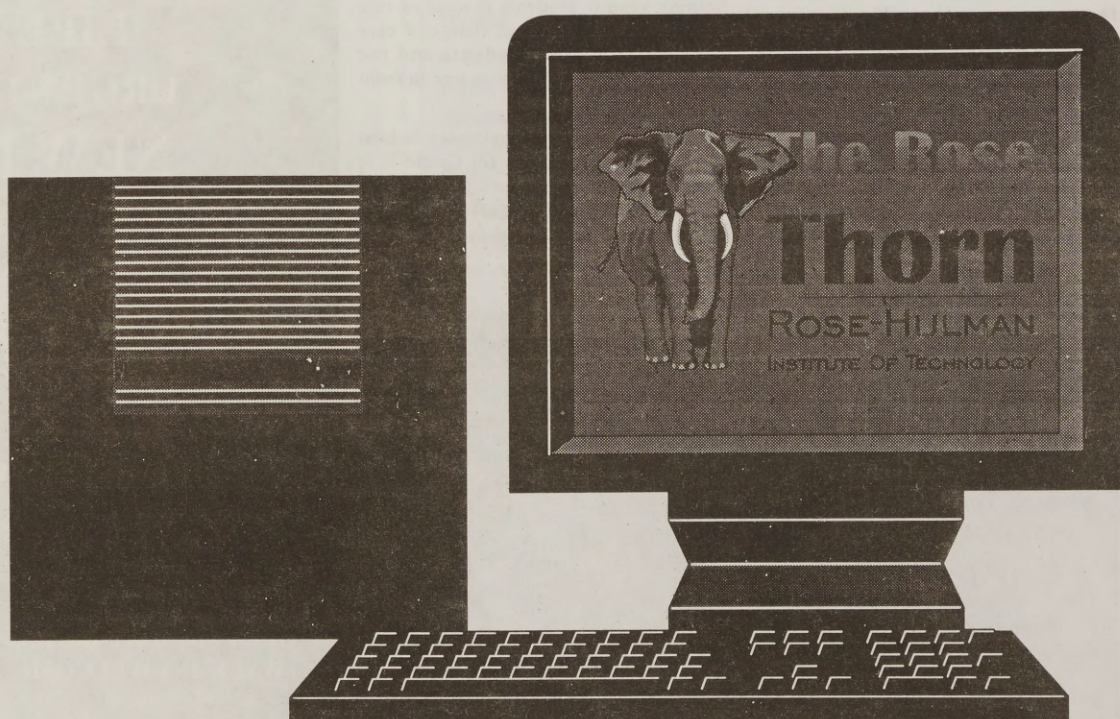
An Evening of Theater
"Love In The 90's"

Rose-Hulman Drama Club

7 p.m., Moench Hall Auditorium

Since February is the month of valentines and romance, members of the Drama Club will present this lighthearted review of love relationships. It promises to be a fun and interesting way to cap a full day of activities and special memories.

The Rose Thorn is on the Internet



Go to <http://www.rose-hulman.edu/>
Choose *Publications*, then choose *The Thorn Newspaper*

Pair readying for SGA Leadership

by Ben Byers
SGA Publicity Director

Riding election victories, President-elect Shawn Eads and Vice-President-elect Chris Meyer are preparing their agendas for their upcoming inauguration into office.

The first major task of the new administration is the appointment of the remaining Executive Committee Officers: secretary, treasurer, publicity director, and executive director. These four positions are instrumental and crucial offices which greatly enhance the ability and function of the Student Government Association.

All Executive Committee positions require eager students who are interested in making a positive contribution to SGA and Rose-Hulman. Any Rose student who is interested in one of these cabinet positions is highly encouraged to obtain a registration form and apply today. It is one of the best opportunities to voice opinions and take an active part in making decisions which will shape the future of Rose-Hulman.

These registration forms will be available in the SGA office beginning today and the deadline for submitting

the application is February 9.

Shawn and Chris have also been actively working to form the basis of their agenda while in office. Eads is planning to address is the current dilemma of overcrowding and attempt to acquire more housing on campus.

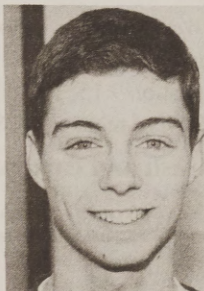
Eads also wants to be actively involved in decisions which are being made about the size of Rose-Hulman and whether enrollment should be increased or decreased. He believes this is an important issue to the students and wants to assure all facets of student life are taken into careful consideration. Among other goals is increased SGA interaction and involvement with the sophomore curriculum.

While Shawn's goals are oriented toward the entire student body, Chris intends to focus his short term goals on SGA and the Senate. He believes it is very important to develop a quick understanding of the meetings and effectively carry out all requirements of the vice-president position.

Meyer is going to encourage senators to convey the workings and decisions of the senate to their constituents. While a member of the Executive Committee, Chris wants to actively represent the concerns and interests of the senate and the student body.



Shawn Eads



Chris Meyer

Gregor listed among Rose's circle of leaders

by Ben Byers
SGA Publicity Director

President Ashvin Lad has selected senior Jason Gregor as Student Leader of the Month for December.

Jason was nominated by Tom Descoteaux, for his work in Circle K, where he has served two consecutive terms as secretary. He is a civil engineering major from Schererville, Indiana.

Jason has a long list of accomplishments in addition to his involvement in Circle K. He is a member of Delta Sigma Phi Fraternity, ASCE, the Steel Bridge Team, and participates in a variety of intramural athletics.

While in Circle K, Jason has taken an active role in a large number of functions and activities. Most noticeably is the Adopt-A-Highway Program in front of the Rose-Hulman campus.

Circle K is also actively involved with Gibault Boys School, providing a helping hand to students in need of role models. They are also in charge of care packages for Rose students and the decorating of the Christmas tree in front of Deming Hall.

Currently plans are underway to host the District Convention for Circle K at Rose sometime in the spring, and Jason will contribute a great deal of time and effort to making it a huge success.

The Rose Bureaucrat

SGA Minutes
by Craig Miesse

Rose-Hulman's SGA Senate met January 30, for the final meeting of Winter Quarter.

Ronald Artigue, professor of chemical engineering, spoke on the "First Year Team." The "First Year Team" is a group of students and staff members researching the future of Rose-Hulman's first year curriculum.

President Ashvin Lad, Vice-President Leonard Clark, Secretary Tim Boyd, and Treasurer Jason Urbanski all gave parting speeches during their last meeting in office.

President Lad named Matt Rubacha as January's Student of the Month for his coordination of the Blood Drive. Lad added that Jason Gregor was

Student of the Month for December, due to his involvement in Circle K.

In New Business, Jordan Barr and Pete Haug were approved as replacement senators for Scharpenburg and Deming Halls. The mileage paid to clubs for travel was increased from \$0.30 to \$0.31 per mile.

Also, The Modulus received \$935 to buy a laser printer. The National Society of Black Engineers was awarded \$2000 for a Black History Month program. This money will help fund a speaker and other expenses involved in putting on this presentation. Finally, the Scuba Club was awarded \$750 for entry fees for competitions.

News Briefs

New students likely to total 400 next year

The target number for incoming new students for the fall of 1996 has been set at 400. This number includes freshman and transfer students.

No final decision will be made on future enrollment sizes for Rose-Hulman until the next board meeting, stated President Sam Hulbert.

Hulbert went on to say that he would like to see the enrollment size increase by ten to fifteen students every year for the next ten years. In the past, Hulbert says that Rose has increased by approximately ten students every year.

Drama Club presents *Love in the 90's*

The Rose-Hulman Institute of Technology Drama Club and Chorus will present the musical review *Love in the '90s* at 8 tonight and 7 p.m. tomorrow in Moench Hall Auditorium.

The show takes a lighthearted look at romance and relationships, promises Drama Club Director Bunny Nash.

"It's an early Valentine's Day present, a fun and entertaining show," Nash said. Tickets will cost \$2 for all guests and will be available at the door prior to each performance.

Auditions for *Crazy for You* scheduled this week

Singers, musicians and dancers are needed to audition for the Rose-Hulman Institute of Technology Drama Club's musical production of *Crazy For You* this spring. Auditions are scheduled Tuesday and Wednesday, starting at 7:30 p.m., in Moench Hall Auditorium.

Interested performers should bring sheet music to the audition. An accompanist will be provided, according to Drama Club Director Bunny Nash.

Crazy For You, which features a collection of George Gershwin songs, won the Tony Award for best musical production in 1992. Performances are scheduled at Rose-Hulman on April 26-27 and May 3-4.

For more information, interested persons can contact Rose-Hulman's Drama Club at 877-8368.

Ross using photography to tell tale of America's beauty

Wildlife photographer Jack Winfield Ross will showcase the beauty of America landscapes during a slide show Tuesday, starting at 4:30 p.m., in the GM Room. The show is free and open to the public.

Entitled "Embraces of the Sun," the presentation features Ross' photographs of scenes in Alaska, Wyoming, the Great Smoky Mountains, Florida and the Virginia shore region. He also provides insight into how many of the photographs were captured on film.

Ross' photographs have appeared on magazine covers, posters, record album jackets and calendars. A photograph of a red wolf graced the cover of the U.S. Fish & Wildlife Department's endangered species brochure. The Indiana native now lives in Nashville, Tenn., and makes presentations throughout the country.

The slide show is being sponsored by Rose-Hulman's Student Activities Board.

**LIFE SAVERS
URGENTLY NEEDED
NEW DONORS**

\$ 50.00

Could be yours this week!
(New and 6 mo. reactivated donors)

BE A PLASMA DONOR... BECAUSE
LIFE IS EVERYBODY'S BUSINESS
**OPEN MONDAY-FRIDAY
WALK-INS WELCOME**
FOR MORE INFORMATION CALL
(812) 234-4828

ask about our bonuses
Please bring in ad

NABI®
The Quality Source
BioMedical Center
417 Wabash Ave.
Terre Haute, IN

McCullough a constant fixture at a frequently changing Rose

by Frank Pfeiffer
Editor-in-Chief

John Logan was the president of Rose Polytechnic the year Mary Lou McCullough was hired as secretary for the departments of mathematics and humanities.

Last week, Mary Lou typed her final pages for the department of mathematics, and finished a career that has spanned nearly 31 years.

At that time, Rose Poly had only one academic building, and Mary Lou typed notes and memos for 26 professors. There were no work-study students in 1965 and there was no copy machine. Typing errors had to be corrected by hand, on each carbon copy, one at a time.

Some of the professors had offices on "the catwalk", which is currently the hallway in the top floor of Moench. The narrow passage had open cubicles which overlooked labs and classrooms.

"You had to be quiet when taking a message to a professor out there, so as not to disturb the classes going on down below," she recalls.

When Crapo Hall was finished in 1969, the department of mathematics split off from the humanities, and mathematics chair Herb Bailey convinced Mary Lou to come with them.

"It would be easier for them to hire a new secretary to type letters for the humanities department," she said, "than it would have been to teach a new girl how to type mathematical papers."



Each of the faculty, staff, and students who has worked with Mary Lou McCullough during the past 31 years would like to wish her a very happy retirement

A Family Tradition

Mary Lou McCullough was hired after her father, a locksmith and skilled carpenter for Rose, told her that Rose was seeking a new secretary. Her youngest child was about age five, and she felt that it was time to go back to work.

When remembering her overall experience working at Rose-Hulman and

raising four children, Mary Lou remarked, "It's been an advantage, as a single parent, to have that atmosphere at Rose — that support."

Of those four children, one son attended Indiana State and served in the ROTC program at Rose, while her younger son graduated from Rose ('81). Her older daughter was secretary for the chemical engineering department, and her younger daughter worked for the mailroom, the switchboard, and for food service, where she met her future husband.

"We'll see what happens."

About her career, Mary Lou says that "It's been a challenge, but it's been fun."

She's determined not to let grass grow under her feet.

"It's like they say, you end up doing so much after retirement, you wonder where you ever found the time to work in the first place."

Latent Images



Tanning/Tone Packages:

- 1 Month Tanning — \$29.95 (date to date)
- 10 Sessions — \$20.00 (use within 2 months)
- 15 Sessions — \$25.00 (use within 2 months)

1642 S. 3rd.
(812) 235-6778

"ALEPH"

CONTINUED FROM PAGE 1

Inc. (ICTT), is a research and development firm jointly owned by Rose and Applied Computing Devices (ACD) that occupies about 5,000 of the 19,000 square feet in the Aleph West building.

The other tenant ACD operates in a separate building within Aleph Park. Until two months ago, ACD used the remaining 14,000 square feet in the Aleph West building. Soon after the space became available, the not-for-profit Aleph Park Corporation decided to transfer ownership of the building and park to Rose, in the best interests of the community.

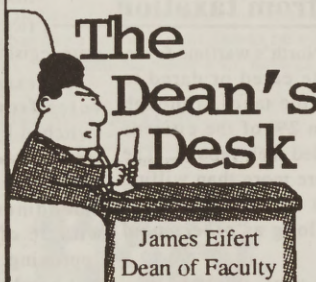
William Schindel, president of Aleph Park Corporation and ICTT noted that the initial investment of \$1 million in federal, state and local grants to help create the park resulted in over \$100

million in revenues that were brought into this area from customers outside the region during the first 10 years of the park's operations.

"We're optimistic this kind of economic return for our community could eventually be even larger in the future," said Schindel.

airport Express
by TURNER
It's plane easy.

4 TIMES A DAY • 7 DAYS A WEEK •
TERRE HAUTE to INDY AIRPORT
812-232-5252



This week's questions revolve around music.

Question 1: How would one go about starting a music honorary on campus?

I'll answer this question by discussing the process for forming any new student organization on campus; forming a music honorary would be covered by those procedures.

The procedures to be followed to start a student organization are found on page 24 of *Campus Life 1995-96*, the

Rose-Hulman student handbook. The procedures include consulting with members of the Student Affairs Staff (Second Floor, Hadley Hall), getting the approval of the Student Affairs Committee of the Institute, and, if funding through SGA is requested, the proposing group must submit a constitution or charter to S.G.A. and present a proposed budget for approval by the Student Congress. It is also necessary to have a member of the faculty or staff agree to serve as an advisor to the organization.

Rose-Hulman wants to provide interesting and productive co-curricular and recreational activities for students and other members of the Rose-Hulman community. I think you will find, therefore, that the Student Affairs staff will help the proposing group to complete the steps required to start a new organization.

Question 2: Is it possible to have some for-credit offerings in the area of music performance? Could this include some credit for participation in the concert band or other music groups on campus?

Rose-Hulman has traditionally only offered for-credit courses in music theory not in performance. There is no fundamental problem with giving college credit for music performance; music majors at other colleges receive significant portions of their required credits in such courses. A discussion of such courses here at Rose-Hulman should be discussed with Hector Romero, head of the department of humanities, social and life sciences.

There are a number of issues to be considered before offering such courses. Are enough students interested to fill a section of such a course? This usually means at least ten students. Is our HSLS faculty and the faculty in general willing to approve credit for such activities? Would such courses be considered as a Humanities or Social Science course for engineering accreditation purposes? Activities considered as "skills" by the accrediting agency are not considered suitable subject matter for courses to meet HSLS requirements. *Et Cetera.*

Even though there are a number of issues to be resolved, it is probably still a good idea to discuss the question and try to find an acceptable solution for all concerned.

I'm still waiting for the hard questions. The next Dean's Desk will be on Thursday, February 8, from noon until 1:00 pm in the lobby of the Hulman Union Building.



Just turn the flat side up!

Beau Zigler tries in vain to fix his flat tire at the main entrance Tuesday. His misfortune came only minutes after a three-car accident involving two other Rose students at the main entrance, so Beau wasn't the only student having a bad day.

WANTED!

The Rose Thorn is looking for an advertising manager.
No experience is necessary.



The Rose Thorn
ROSE-HULMAN
INSTITUTE OF TECHNOLOGY

**Call Frank Pfeiffer
at x8255**

The origins of the Internal Revenue Service



Peter
Papavasiliou

Thorn
Columnist

With the coming of another election year, America's political hopefuls have hit the campaign trail. They're making speeches, kissing babies, and on occasion they even spare some time to talk about issues. And as usual in an election year, foremost among the issues is taxes.

Every politician has his own agenda regarding taxes. Some want them raised, some want them cut, and others want to dress them in different clothing so they don't look like taxes anymore. Not one of them advocates the policies invoked by this country's founding fathers. To those great men, there was only one acceptable tax policy: no taxes. In two hundred and twenty years, we have forgotten what we fought the Revolutionary War for — freedom from taxation.

Under the original Constitution, the federal government did not have the power to levy any taxes on its citizens. Article I Section 2 Clause 3 of the Constitution states that "...[direct taxes shall be apportioned among the several states which may be included within this Union, according to their respective numbers...]."

Article I, Section 9, Clause 4 of the Constitution states, "No capitation, (income tax) or other direct tax shall be laid, unless in

proportion to the census or enumeration herein laid before directed to be taken."

In other words, Congress could lay no direct tax on the people of the United States; it could only tax the states of the Union in proportion to their populations. Direct federal taxation of the people of the nation was prohibited.

One hundred years had to pass before the lessons of the Revolutionary War began to dim. It was not until the Civil War that a federal income tax was first imposed on the people of the United States.

The North employed several means in the attempt to increase the funds in its coffers. It began inflating money, selling bonds, and finally resorted to a 3% income tax. Because Congress did not have the power to levy a direct tax, the taxes were considered "contributions."

In two hundred and twenty years, we have forgotten what we fought the Revolutionary War for — freedom from taxation

In the North's wartime fever, few people cared or dared to challenge the taxes, although fewer than 2% of the citizens actually filed their reports. The people were more than willing to enact a tax to support the war... so long as *others* paid them.

The Civil War caused a fundamental shift in perception of the role of the national government. Foremost among these was that the sovereign status of the states had been revoked.

The federal government could now dominate politics in the United States instead of acting as an intermediary

between states. The Northern Congress tried to exploit this new role. They attempted to make the "temporary" and voluntary income tax become permanent and mandatory.

Not surprisingly, dissenters refused to pay these taxes, and forced a Supreme Court decision in 1872 declaring the income tax unconstitutional because it represented direct taxation on the citizenry.

Income taxes returned to the United States with the 16th amendment and the formation of the Internal Revenue Service in 1913. The amendment states, "The Congress shall have power to lay and collect taxes on incomes, from whatever source derived, without apportionment among the several states, and without regard to any census or enumeration."

There is growing evidence that the 16th Amendment was never actually ratified. Bill Benson, in his book, *The Law that Never Was* has documented massive government interference in the certification of the individual state legislatures' votes.

For example, the yes and no votes from Kentucky were switched by Phil Knox, Secretary of State at the time, altering that state's decision. The amendment passed with 36 of 48 states approving. This was just barely the three-fourths majority necessary.

The controversial 16th Amendment remains dubious even if its passage is acknowledged. Although it introduced legislation enabling it to impose an income tax, it failed to remove previous Constitutional clauses that prohibited direct taxes [Article I, Section 2, Clause 3; Article I, Section 9, Clause 4]. So the constitution currently contains two clauses that say it can't tax and one that says it can.

Also, the Congress still does not have the capability to search a citizen's personal records, nor does it have the right to seize his belonging, even for the purpose

of taxation. [Amendment 4] Were Congress to attempt to pass an amendment that would repeal the 4th Amendment to the Constitution, it is quite likely that it wouldn't have passed. So although the 16th Amendment allows Washington to tax its citizenry, it did not give it the power to search or seize citizen's property. The government can levy taxes, but it's unconstitutional to forcibly collect them.

To circumvent these "minor details" the federal government has set up tax courts to avoid judicial review of tax laws. Controversial laws allow the I.R.S. to audit and demand documents from citizens. Tax evaders are guilty until proven innocent; if they can't produce evidence to exonerate themselves, they are incarcerated.

Withholding practices remove income directly from the taxpayers pocket. Government investigators are permitted to inspect the people's bank records, property, and business affairs. The federal government has a stranglehold on taxpayer money and privacy.

Still, the Supreme Court has always ruled that income taxes must be voluntary. This ruling is reflected in the fine print of all documents used by the IRS in collecting taxes, including the common 1040. It is difficult,

With the income tax in place, our government has swelled into the bureaucratic behemoth we now know

however, not to "volunteer" to pay taxes. Many actions in everyday life, such as social security registration, have been legally associated with "volunteering." So by erecting these traps, the government has ensured that nearly every citizen is a "volunteer," and may be punished as one if taxes aren't paid.

Former I.R.S. commissioner T. Coleman Andrews confesses, "[The 16th Amendment] went beyond merely enacting an income tax law and repealed Article IV of the Bill of Rights... It opened up our

homes, our papers, and our effects to the prying eyes of government agents... it was conceived in class hatred, [and] is an instrument of vengeance." He reminds us to "...remember that under the 16th Amendment, Congress can take 100% of our income anytime it wants to. As a matter of fact, right now it is imposing a tax as high as 91%. This is downright confiscation and cannot be defended on any other grounds."

With the income tax in place, our government has swelled into the bureaucratic behemoth we now know. It has almost unilaterally eclipsed the power of the individual state governments, and made itself virtually immune to the will of the American people. Forty cents of every dollar produced in this country are taxed, and that revenue supports the largest government in world history. The founding fathers would be stunned.

It is strange how in a mere two hundred and twenty years the same issue that sparked the creation of this country is the most persistent complaint of its people. Tax evasion cases have been rising in number steadily for thirty years

It is estimated by the government's own figures that less than two thirds of the tax revenues expected by the government are actually received. The remainder is quiet evidence of the growing number of American citizens who have decided that tax laws

have become too abusive. People are simply not paying their taxes. The outcry against taxation is louder now than it has been since the days of King George III, and if the U.S. government doesn't get its act together, the results may be just as severe.

Peter Papavasiliou (EE '97) is a member of the Rose-Hulman chorus and swimming team. He enjoys skiing, reading, and playing guitar. Peter is an adamant capitalist, a lover of freedom and a fighter for the free market.



"Yogi" Thompson, LUCTF

507 Honey Creek Dr. West • Terre Haute, Indiana 47802
(812) 232-3129

Editorial Staff:

Editor-in-Chief Frank Pfeiffer
News Editor David Hile
Features Editor Steven Williams
Sports Editor Joel Gillespie
Layout Editor Chris Lawrence
Campus Editor Scott Burwinkel
Photo Editor Chris Dolphy

Administrative Staff:

Business Manager Doug Ihrig
Advisor David Piker

The Rose Thorn

RHIT Box 2034 — 5500 Wabash Avenue
Terre Haute, Indiana 47803-3999
Phone: (812) 877-8255
Fax: (812) 877-8362

"Working to keep the Rose-Hulman community informed by providing an accurate and dependable source for news and information."

The Rose Thorn is published on Fridays at
Rose-Hulman Institute of Technology.

Thorn Staff:

News Reporters Bob Flaherty, Kevin Gaither, Thomas Hill, Jeff Nord, Michael Pruett and Nate Terpstra
Columnists Michael Bickel, Kent Bye, Matt Gumbel, Greg Hawkins, Chris Lawrence, Pete Papavasiliou, Michael Pruett, Eric Schmidt, Dan West and Doris Woo
Sports Reporters Chip Bradway, Mark Law and Todd Smaka
Cartoonist Bob Voros
Photographer Bill Harding
Webmaster Adriano Silva

The Rose Thorn welcomes letters and comments from its readers. We request that all letters to the editor be less than 300 words long. The editors reserve the right to edit letters for grammar, clarity and length (if over 300 words). All letters to the editor must contain the writer's signature, class year and phone number. All submissions will be confirmed before publication. Letters may be sent by electronic mail to Thorn@Rose-Hulman.Edu, but still must contain the writer's phone number for confirmation. For prompt publication, letters should be typewritten or printed by computer. All letters for an issue of the Thorn must be received before noon on the Tuesday prior to publication.

We would like to remind our readers that the views expressed in the Thorn do not necessarily represent the opinions of anyone other than the original author.

A possible path for American foreign policy

by Chris Lawrence
Thorn Columnist

In recent months, foreign policy has pushed its way slowly to the top of America's agenda. America's involvement in keeping the peace in Bosnia is the most visible sign of this welcome return from neo-isolationism, along with America's prodding along of the Irish and Israeli peace processes.

However, America would benefit from an even more aggressive, globalist approach to its foreign policy. Both Bill Clinton and Bob Dole have strong globalist credentials, and while it is unlikely that foreign policy will dominate the political agenda, it will never be far from the forefront.

Our country's most pressing foreign policy concerns are in the Pacific Rim, the Americas, and Europe. While there are American interests at stake in some other areas (notably the Middle East and in sub-Saharan Africa), these three areas should be the key areas of concern for our State Department.

In the Pacific, America needs to play a leading role in political and economic policy. The United States needs to aggressively promote the Asia-Pacific Economic Cooperation forum as a means of liberalizing trade in Asia, particularly in Japan and China. We also must

pursue our interest in democratic government throughout the region, human rights in mainland China and Indonesia, and nuclear non-proliferation in North Korea. We should promote our ideals as being both universal and valid ones, rather than opposed to so-called "Asian values."

In the Americas, America needs to promote greater free trade. We should immediately begin negotiations for Chile, the most prosperous economy in Latin America, to join the North American Free Trade Agreement. We should continue to work toward peaceful conflict resolution (particularly in light of recent border skirmishes between Ecuador and Peru), greater democracy in the region, and a reduction in drug trafficking.

Additionally, we should support the efforts of all Canadians to determine the future of their country. With respect to Cuba, we should end the trade embargo, and instead should work to further isolate Fidel Castro politically. Castro's current appeal to Latin American political leaders would dissipate once it is clear that he will no longer be able to use his country's economy as an excuse for his continued dictatorial rule.

In Europe, America should promote strong links with both the European Union

and its member states. It should build on the North Atlantic Treaty Organization to forge stronger economic and political ties across the Atlantic. The United States should also continue its efforts to bring peace to the former Yugoslavia, and commit to supporting continued political reform in Russia and the other former Soviet republics.

What America's foreign policy needs is a clear vision. This vision has been sadly lacking for most of the current administration. President Clinton needs to replace Warren Christopher and Anthony Lake with people

who can bring fresh ideas to the table. The current CIA director, John Deutch, might be such a person. If he chooses not to take foreign policy seriously, the repercussions will go far beyond an election loss in November.

Chris Lawrence (MA '97) is from Memphis, Tenn. He is an active member of the group porting the Linux operating system to Motorola 68000-based hardware. His current aspiration remains to be described as "dangerous" by another individual with a doctorate.

Letters to the Editor

Staff made every effort to work with SGA

As the Business Office Employee responsible for the paperwork and accounting for SGA, I would like to respond to the Chris Lawrence column in the January 26th *Thorn* stating "Urbanski blames the illness of a Business Office Staff member for the lack of SGA club statements."

I was very disappointed in reading this statement. As numerous club members can verify, this office has been more than happy to accommodate any and all SGA club requests. These reports are prepared and ready for distribution by the 10th working day of each month. The established procedure has been that the treasurer picks them up in my office and personally reviews them before distributing them to the individual club treasurers.

My purpose in writing this response is to let each SGA club know that we in the Business Office wish to make every effort to help students in any way possible, and more specifically I have prided myself in being a liaison working for the SGA organizations in the Business Office. I have enjoyed this portion of my responsibilities and continue to look forward to working with students in the future. My recent illness did require me to be out of the office for an extended period of time, but I can assure you that no interruption in service resulted. Every effort has been and will continue to be made to handle any and all business needs of SGA organizations while I am here as well as in the event of my absence.

Betty Dyer
Senior Accounting Clerk

Dealing with Rose's past



Matt Gumbel

Thorn
Columnist

One of the men I admire the most is Tim Taylor, from *Home Improvement*. There are a number of reasons why I idolize him as my hero.

First of all, he is a manly man. What can possibly be more manly than having your own tool show? He is always re-working something, from his lawn mower to his blender. Of course, he always tries to improve everything. He sees as I do that many things in this world need more power. Unfortunately, more power for Tim means less brains and the project usually blows up.

But more than his manliness, I admire his ability to apologize. Tim tends to make more than his fair share of mistakes. Often he offends his wife, Jill, or his co-worker, Al Borland. Initially he does not recognize that he is wrong. The only way he can realize how much he has hurt someone is to talk it over with Wilson. Wilson manages to carefully point out why Tim was wrong and shows him how to become a better person. Wilson then offers some inspiring words that Tim always manages to confuse. Nonetheless, Tim finally understands his mistake and then does the one thing we all, especially men, have trouble doing, apologizing.

"God Bless America, Mom, Apple Pie, and the American Flag. Stand tall and be proud to be an American, an American male. DAMN FEMALES, they are the source of all evil. Remember Eve in the garden? Women should have never been given the 'privilege' to vote. Females are ruining this great country of ours will all this bullshit about Women's Lib. Their place is in the home, doing all the normal things expected of them. Women should engage themselves in domestic matters and forget about going to college. Or at the very most become librarians. This is the proper order of things. But, in no way, should females become an engineer or a scientist, for it they had been meant to be

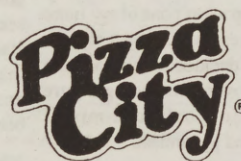
an engineer or scientist, God would have made them a man.

"Let us be reactionary about this whole distasteful controversy of Rose going 'Coed.' Jesus, what will they think of next? It just ain't right! It goes against all of our scared traditions! Women were not meant to come to Rose, women are not qualified to come to Rose. It would only cause trouble. It would upset the natural order of life. It would create student unrest. It would lead to debauchery and uncontrollable sexual lust. It would eliminate jobs from the inherently more qualified male engineers. It would lead to . . . to . . . Communism! We don't want that! Therefore let us fight this Commie inspired plot to the very last man, to the death, if necessary. Women at Rose-Hulman? *over our dead bodies!*"

The preceding two paragraphs were written by an anonymous writer in the 1977 Rose-Hulman *Modulus* and printed on page eight. We can see that the gentleman who wrote this is obviously wrong, just as Wilson can see the error of Tim's ways. (I haven't seen any uncontrollable sexual lust since women arrived at Rose-Hulman.) However we, both males and females, need to act as Wilson and show this person where his understanding of the "natural order" has lead him astray. Some women can be quality engineers. That is why the women who are here at Rose are here. They want to be quality engineers; if they wanted to be inferior engineers, they would be at Purdue.

So Tim may have been wrong for supercharging the dishwasher; the Binford air compressor was a bit much. But Jill is always understanding enough to accept his apology. That is why they are still married. Although the man who wrote the article and thought that women at Rose-Hulman will lead to Communism has not apologized, we need to treat the situation as though he had. We need to be understanding enough to realize why he wrote such an article. Only through understanding can we hope to make co-education work at Rose-Hulman and in the workplace.

Matt Gumbel (CO '99) is from Fort Wayne. Not only does he enjoy writing on un-interesting subjects, he also finds Calculus amusing. In his spare time, he enjoys worshipping Frank Pfeiffer as his one and only God.



6710 East Wabash
877-1474

Open
11 a.m. - Midnight
7 Days a Week

FREE DELIVERY (minimum \$5.00)

College Student Specials
Off-campus students add 50¢

Pizza

	7"	12"	14"	16"
Cheese	1.95	4.80	5.90	7.00
1-item	2.30	6.30	7.40	8.50
2-item	2.65	7.10	8.30	9.50
3-item	3.20	7.90	9.20	10.50
4-item	3.50	8.70	10.10	11.50

Additional Menu Items

Sandwiches	.....	\$3.45 & 3.95
Bread Stix - w/Cheese	....	1.50
Garlic Knots, Cinnamon		
Knots or Butter Knots	...	1.60
Garlic Bread	.....	1.45
Garlic Bread & Cheese	..	1.95
Hot Wings (10 pcs.)	.....	3.50
BBQ Wings (10 pcs.)	.....	3.50
Full Spaghetti	.....	2.99

Works Items: Pepperoni, Sausage, Mushrooms, Onions, Green Olives, and Green Peppers.

Ingredients: Pepperoni, Sausage, Mushrooms, Onions, Green Olives, Black Olives, Green Peppers, Pepperoncini, Jalapeno Peppers, Ham, Beef, Canadian Bacon, Fresh Bacon Pieces and Anchovies.

SPECIAL: 2 sandwiches for \$5.90

Ham & Cheese - Ham, Provolone, Mozzarella, Parmesan	.....	\$3.45
Hoagie - Ham, Salami, Provolone Cheese, Lettuce, Tomatoes, Onions, Spices	.....	3.45
Stromboli - Pizza Sauce, Sausage, Cheese, Spices	.....	3.45
Barbeque Stromboli - BBQ Sauce, Sausage, Cheese, Spices, Onions	.....	3.45
Pepperoli - Pizza Sauce, Pepperoni, Cheese, Spices	.....	3.45
Submarine - Pizza Sauce, Salami, Canadian Bacon, Cheese, Spices	.....	3.45
Gyro - Lamb & Beef, Onions, Tomatoes, Sour Cream on Pita Bread	.....	3.45

Roast Beef - Roast Beef, Onions, Provolone Cheese	.....	3.95
Turkey Club - Turkey Breast, Fresh Bacon Bits, Lettuce, Tomatoes, Onions & Mayo	.....	3.95
Meatball - Meatballs, Spaghetti Sauce, Cheese, Spices	.....	3.95
Italian Beef - Served with onion & provolone cheese on our Fresh Sub Bun	.....	3.95
Pork BBQ Sandwich - Served with onion on our Fresh Sub Bun	.....	3.95
Beef BBQ Sandwich - Served with onion on our Fresh Sub Bun	.....	3.95
Chicken BBQ Sandwich - Served with onion on our Fresh Sub Bun	.....	3.95
Steak Hoagie - Steak, onions & provolone cheese on our Fresh Sub Bun	.....	3.95
Ex. Veg. - 30¢	Ex. Cheese - 50¢	Ex. Meat - \$1.00
Reg. Salad	.....	\$1.45
Drinks	.....	95¢
Chef Salad	.....	\$3.50
Pitchers, Soft Drink	.....	2.75

Prices do not include tax (Jan 94)

Who has enough time to take classes seriously?



Michael Bickel

Thorn
Columnist

You learn something new every day, the old saying goes. Here at jolly old Rose-Hulman Institute of Technology, we learn something new every hour. Sometimes, something new every minute. Often, we learn so many new things that they're still new six weeks after we learned 'em.

Why do we need to learn so many little things? Is it to practice learning and forgetting useless bits of information? Is it to make us into super-students, able to heap small calculations in a single mound? Is it because of evil ABET requirements? Or is it simply teaching crazed professors, trying to pack in 100 years of teaching before reaching retirement age?

For the student, there are no easy

answers to these questions. I seriously doubt that there are any answers. I only know that too often, the simplest material goes way over my head because there is too much of it at once.

The temporary solution to this problem is cramming. It is necessary to cram. Since the large volume of information given does not have time to ever be learned into long term memory, it needs to be learned right before a test so that short term memory will be sufficient. Most of the people at Rose-Hulman do this. It isn't necessarily intentional; it is simply that the pretest realization hits: "My God! I have a test tomorrow and I know nothing!"

The amazing thing is that this form of studying seems to be adequate. I have heard more than one recruiter say that any graduate of Rose-Hulman is technically competent. Most students have no trouble with prerequisite material either. If they do, the material absolutely needed is taught over again in a day or two. Classes go on, whether we know the material or not. Why? Because we really don't need to know most of the material, and what we do need we can

fumble through later.

The futility of this system is one of the most frustrating aspects of my education. I can cram as well as anybody, and why shouldn't I? It makes it possible for me to look good in my classes and still do other things. Because I really don't try to learn all the material, I get chance to wing it and maybe even understand something. The key is not to care. I would like to care, but I have to survive.

When a quarter turns into a ten week cram session, it is difficult to really learn anything

The frustrating part is this. Most classes give credit for mechanical manipulation of details, and ignore broader implications of the concepts they teach. The way that they are presented implies that details are important, and that there are a LOT of details. Are the details important? I know that some are. But since I would crack trying to learn them

all, I simply cram them all in, spit them all out, and forget them. Grades are based on what you spit out, not on what you know or understand.

When a quarter turns into a ten week long cram session, it is difficult to really learn anything. Keeping up with the class takes precedence over learning material. This is common, frustrating and completely unnecessary. If I still cared deeply about doing well in all my classes, this would make me very bitter. As it is, I am only a little bitter.

If classes were really important, cramming wouldn't work. But it does, so why should I care about classes? The purpose of classes is to prepare us for "the real world." I've learned my lesson. I do what I need to do to get through, and don't worry about it.

Michael Bickel (CE '97) is from the Oregon Coast (Newport, if it makes any difference). He enjoys philosophical discussions, new experiences, and playing Ultimate Frisbee. Those aren't the only things, but you can explain everything in four sentences. You just gotta get to know the guy.

Journey from pessimism eased by perspective on life



Kent Bye

Thorn
Columnist

The amount of free time at this school is horrible, and there is absolutely nothing to do in Terre Haute. The amount of homework causes a typical student to lose much sleep and even more sanity. I can't begin to count the amount of social rejects here who only see the light of day on the trip in between classes. Overall, the college experience here at Rose-Hulman is one that I will soon want to forget.

These thoughts have raced through my mind over and over again in my time here, and there have been times where they dominated all of my thinking. Rose-Hulman has forced a lot of changes in my life with some being for the worse and others for the better. Losing sleep wasn't one of my more favorite ones, but the best change that I have decided to take was the transition over from being a pure pessimist to a balanced mix of optimism and pessimism.

Any moron pessimist can dwell upon what is not right in a situation, but it takes a real effort to search for what is really working correctly. Basically, pessimists are lazy thinkers in that it is so much easier to find the mishaps than it is to see the

bright side of things. I've been a pessimist for a long time, and I know that it only leads to depression. I've finally realized that a little effort to find positive aspects can really lead to a brighter and more enjoyable life.

But how can I look at the positive aspects of life when all I can see is my computer screen, and a stack of homework due tomorrow that I haven't even started? The answer lies in the distinction between school and life.

School is not life, but somehow at Rose this is exactly what happens. There is always something to be done even if nothing is due the next day because of the never-ending cycle of work. There is always some school-related project hanging over my shoulders which gives me a

guilty feeling whenever I get some free time for myself.

I've made a distinction between school and life, and I try not to let my school downfalls carry over and ruin my life. I've also realized that moderation is the key. Too much of anything is bad no matter what it is you are talking about. Being an extreme pessimist leads to depression, and extreme optimism can lead to a false sense of reality. The world doesn't always work in the correct way, and it can be extremely tiresome to bring out the good in every situation. It is indeed possible, but very hard to do.

Being a pure pessimist in the past, I found it very hard to find any good in some situations. One thing that helps me see the brighter sides

of bad situations is the fact that there are just some things that I don't have control of in my life. I believe that God causes hardships in my life to help me grow into a stronger person. I don't like to think that He has already completely planned out every detail in my life because I like to feel that I have some say on how my life turns out. It makes me feel like a hopeless marionette where I don't have any control on anything. Moderation is the key, and I like to think that I have a balanced mix of things under and beyond my control.

This philosophy has made me spiritually stronger, and it really helps me turn horrible losses into praises of thanks. I thank God for allowing me to lose something close to my heart, and it isn't until some time passes and I look back on it with hindsight until I finally see that some setbacks were just meant to be. Some things do turn out for the better, and I feel that God helps me through a lot of rough times. It is also amazing to see how good things seem to immediately follow time whenever I thank God for allowing bad things to happen to me.

My transition from being a complete pessimist to a mix of optimism and pessimism has been greatly aided in my belief in God. As an engineer, it has been difficult for me to maintain solid belief because of my need to have empirical proof of His existence. I think that a lot of engineers question their beliefs, and some of you don't believe that a Supreme Being exists, but that doesn't mean that it is not true.

Kent Bye (EE '98) is from Beech Grove, Ind. He enjoys motivational writing, table tennis, basketball, tennis, baseball, and taking an opportunity to try something new and different. He is the alumni relations chairman for the Pi Kappa Alpha fraternity.

Rose Students:
Let Papa John's
show you why we're
#1 at Rose-Hulman!

FREE
pepperocini
and garlic butter
with every order!



NOW HIRING

Managers, Drivers, In-store
& Telephone Personnel

232-7272

Serving Terre Haute,
Indiana State, and Rose-Hulman
1234 Wabash Ave.

HOURS: Mon - Thurs 11 a.m. - 12:30 p.m.
Fri & Sat 11 a.m. - 1:30 a.m.
Sunday Noon - 11:30 p.m.

DAILY SPECIALS AND GROUP
DISCOUNTS AVAILABLE
UPON REQUEST

LARGE CHEESE
PIZZA

\$4⁹⁹
+ tax

MUST REDEEM COUPON. Carryover Only. Additional toppings the same. Not valid with any other coupon. Valid only at participating stores. Expires 5-1-97.

ONE 14" LARGE
ONE TOPPING

\$6⁹⁸
+ tax

MUST REDEEM COUPON. Additional toppings 95¢ each. Not valid with any other coupon. Valid only at participating stores. Expires 5-1-97.

TWO 10" PIZZAS
TWO TOPPINGS

\$8⁹⁶
+ tax

MUST REDEEM COUPON. Additional toppings 95¢ each. Not valid with any other coupon. Valid only at participating stores. Expires 5-1-97.

TWO 14" LARGE
ONE TOPPING

\$11⁹⁸
+ tax

MUST REDEEM COUPON. Additional toppings 95¢ each. Not valid with any other coupon. Valid only at participating stores. Expires 5-1-97.

MUST REDEEM COUPON

PAPA JOHN'S AND ROSE, A WINNING TRADITION!

The only true constant is Mom



Dan West

Thorn
Columnist

How did you get here? Your first answer is probably "in a car" or "on an airplane." I don't mean physically, I'm talking about how you got to the point of being a student at Rose-Hulman, a highly selective science and engineering school located in Terre Haute, Indiana.

It probably was a combination of a number of factors, like good grades in high school, high test scores, and extra-curricular activities. But how did you get there? Why did you get those high test scores, why were you at the top of your class? Why did you get involved in sports or the band?

Well, that was certainly because of junior high. You were on the basketball team. Your teachers noticed you grasped concepts easily and so placed you in more advanced classes. Going back even farther, you were probably one of the first people in your class to know how to read.

You could understand your basic mathematics quickly, and the infamous evil "long division" was not a real problem for you. To quote the Rose-Hulman recruitment literature, "the teachers said you

had a knack for that kind of thing -- whatever it was." Even at that age they recognized your talents. What happened to you before that?

You were probably in kindergarten, playing with blocks or in the sand box. Before that you were at home, playing in your yard with all of your friends. At that point, your biggest role models and influences were your parents. They fed you, clothed you, and bathed you. They read bedtime stories, and bought you toys. They gave you a set of morals to live by, even if you didn't know it then.

Coming back to the present, they were there in first grade when you were picked on by the other kids. They were there in the fourth

grade when you had your first crush. They were around for you in the sixth grade when you insisted you wanted to join the band, then when you quit two weeks later they didn't reprimand you.

What is my point? I recently heard a fellow student wondering why we had all these "parents' days." They noted that there were three: Father's Day in the fall, Mom's Night in the winter, and Parent's Day in the spring. Other schools only have one.

I suppose that our parents might want an opportunity to see their sons and daughters "in action" at school. They want to see where their money is going, of course, but more importantly, they want to see their children as we become mature young adults. The college experience changes a person, as we all can agree, and when you only see your family during vacations, those changes seem that much more dramatic.

So when your parents come visit, whether it is on Mom's Night or just stopping in to say hello, enjoy their company. I doubt very much that once we get out into the "real world" there will be a Parent's Day where your company sponsors events for you and your family. Our parents have certainly gone out of their way to come visit, and even though my mountain of work is no smaller than anyone else's, I plan on taking a break and enjoying the visit and the company. I hope you can, too.

Dan West (CH '99) enjoys hiking, camping, writing, and failing to complete IC homework on time.

They were there when you told them you wanted to go to Rose-Hulman, even when you told them it was "only \$20,000 a year."

In the eighth grade, when your best friend moved away, they were there again. They were there when you told them you wanted to go to Rose-Hulman, and they even bit back comments when you told them it was "only \$20,000 a year."

Now you're here at Rose, and your parents are most likely still there. There may be two, or there

Life doesn't always suck



Eric Schmidt

Thorn
Columnist

Over the weekend, a friend of mine was down in the dumps after being led astray by a woman he fell for. After pouring in a lot of time and emotion (not to mention a substantial amount of cash) she shut him out cold. It seems that no matter what I did, I couldn't snap him out of it.

It's a shame that things like that happen, but there are a few people out there who don't give a second thought to hurting others. However, one thing I've found is that life *does* go on — I just hope I can convince him of that. So here's to you, Dave — hope this helps get you back on your feet.

TEMPEST

The world goes on around me
But doesn't see me cry
And wouldn't know or care
If I should fall away and die

And believe me, death has often crossed my mind

A tempest rages in me
For the things I'll never be
Though I've tried hard, when I
Am gone, no one will honor me

For I don't believe that they would have the time.

A whisper rushes through me
And it tells me I'm insane
For believing that if I don't act
The things I hate will change

And it screams at me for acting dumb and blind

Then lightning crashes forward,
And I am charging on
I know now that I'll still be here
When you are dead and gone

So I reach out to make the world mine.

Eric Schmidt (ME '99) is from Colorado Springs, Col. He enjoys baseball, skiing, and (big surprise) writing poetry. He plans to transfer to the U.S. Air Force Academy — as if life weren't tough enough already.

Cereal killer sought as Crispix returns from exile

by Michael Pruett
Thorn Reporter

There has been much confusion among the Rose-Hulman cereal-consuming community surrounding January's Cereal of the Month since three distinct cereals have resided in the bin clearly labeled "Cereal of the Month."

At various points throughout the month of January, Crispix, Cheerios, and Cocoa Krispies have occupied the Cereal of the Month bin. Dining Services Director Mark Farner clarified some confusion by confirming that Crispix is indeed January's Cereal of the Month.

Why then were these impostors placed in this coveted spot? And what has motivated the denigration of the sanctity of this venerated title?

During December's cafeteria renovations, the cereals' space was sharply reduced, and consequently one bin was removed, according to Assistant Board Plan Manager Tony Johnson.

This lack of space, combined with a short supply of Crispix at certain points throughout the month and excess stock of Cheerios and Cocoa Krispies, prompted Board Plan Manager Mike Harnishfeger's decision to fill the then

empty Cereal of the Month bin with these two impostors.

Many feel that the pomp surrounding the Cereal of the Month has been tarnished due to this deceitful maneuver. Harnishfeger feels that the move was justified, rationalizing that both cereals had been Cereals of the Month at some point.

To compensate for its mid-January dethronement, the reign of Crispix will continue until the end of February. And due to Crispix's high popularity among the low-sugar cereals, Farner suggests that January's Cereal of the Month

might become part of the standard fare.

Vigilant students may have noticed several rather recent changes to ARA-MARK's cereal offerings including the

addition of Fruity Pebbles to the regular cereal lineup. Farner states that Fruity Pebbles has enjoyed much greater popularity than any of the other cereals.

The many fans of Fruity Pebbles on campus can rejoice: says Farner, "It's got its own sticker. That's a good sign."

Freshman Nate Hardt, a nationally recognized expert in the field, speculates, "I think that Fruity Pebbles' immense popularity can be attributed at

least in part to its fluorescent blue flakes."

Some object to such radical coloration. "I'm personally against all these changes they're making in cereals. That bummed me out when they put purple in Froot Loops," says Harnishfeger.

Farner says that December's traditional Cinnamon Toast Crunch might be brought back as a Cereal of the Month in the near future, marking the first time in which Cinnamon Toast Crunch would hold this position in a month other than

December. Farner blames this much anticipated return on greater student feedback.

Student demand for Cinnamon Toast Crunch only slightly overshadows the demand for Cocoa Blasts. One anonymous student threatened, "I know where Mark Farner lives. If I don't get my cocoa blasts, I can't guarantee his safety."

Michael Pruett (CO '99) is a biological phenomenon occurring naturally in the polar ice caps of Mars. Michael is known to many as "Trout Fishing in America."

WANNA TAKE PICTURES?



The Thorn is looking for
some staff photographers.



Interested? Call
Frank Pfeiffer at x8255

Engineers lose two on road to DePauw and Franklin

by Joel Gillespie
Sports Editor

After two tough ICAC losses on the road this week, the Engineers stagger back home to face conference-leading Hanover Saturday and Anderson Tuesday. Rose dropped a heartbreaker at Franklin last Saturday, 74-73, and muddled its way through a 60-45 loss at DePauw Wednesday.

The Engineers (14-6 overall, 4-4 ICAC) desperately need a win against Hanover to fight themselves and stay in the upper division of the ICAC. However, that is easier said than done, as the Panthers have won four consecutive conference games, including a win over Franklin in their last game.

A frustrated Engineer head coach Jim Shaw is understandably concerned about the game. "We just need to relax, play hard, and let nature take its course," he said.

Two-time ICAC player of the year David Benter continues to lead the league in scoring, averaging 22.3 points per game. In Hanover's 59-55 home win over the Engineers earlier in the season, Benter finished with 20 points after being held to four at halftime.

The game does present an interesting scenario because of its locale. Rose is the only ICAC school undefeated at home, while Hanover is unchallenged with its perfect road mark.

The contest also holds special significance because it is the annual Mom's night game, as well as being declared Block Party II. An alumni game will be played before the 3 p.m. tipoff. The game will be broadcast on both WSDM-AM and WMHD-FM.

Although Rose played their best game of the season to date in their first game against Anderson, a 91-73 Engineer win, the Ravens will probably still show up for the Wednesday contest.

Anderson boasts the ICAC's second-leading scorer, Craig Brunnermer, who averages 22.1 points per game. At 2-6 in the conference, the Ravens have been competitive, but are struggling.

There were few bright spots to be seen following the DePauw fiasco. The Engineers shot 31 percent from the field, committed 19 turn-

overs, and their 45 points were a season-low. DePauw had lost three consecutive games before their turnaround against the Engineers.

Shaw had no excuses for the poor performance. He lamented, "We had terrible execution, no patience, and very little focus."

Kiley Gwaltney and David Moore led the Engineers with 12 points apiece. Zack Johnson led the team with eight rebounds, but was 0 for 10 from the field and committed seven turnovers.

Franklin was able to slip past the Engineers

UPCOMING MATCHUPS

Saturday, February 3: Home vs. Hanover

Franklin Grizzlies (12-5 overall, 3-3 ICAC)

Top Scorers

David Benter	22.3 ppg	8.7 rpg
Jon Miller	9.2 ppg	2.8 rpg
Chad Dircks	7.8 ppg	4.4 rpg

The Series: Hanover leads 22-8

Last Meeting: Hanover defeated Rose in a tight matchup at Hanover, 59-55.

The Airwaves: WMHD-FM 90.5
WSDM-AM 1130

Tipoff: 3 p.m.

Comments: Mom's Night and Block Party II are the featured attractions of this game. An alumni game will take place before the game.

Wednesday, February 7: Home vs. Anderson

Anderson Ravens (12-7 overall, 2-6 ICAC)

Top Scorers

Craig Brunnermer	22.1 ppg	5.2 rpg
Noel Nitecki	14.4 ppg	6.2 rpg
Neil Jenner	10.2 ppg	5.9 rpg

The Series: Rose-Hulman leads, 11-8.

Last Meeting: Rose defeated Anderson at Anderson, 91-73 on January 16.

The Airwaves: WMHD-FM 90.5

Tipoff: 7:30 p.m.

on three free throws by Brady Lory with less than two seconds left. Shaw commented, "It was a tough loss. We didn't do a good job of finishing the game off."

It was a good offensive night for the Engineers, as they shot 50 percent from the floor and placed six players in double figures. Jason Kear and Johnson led the way with 13 each. Bryan Egli had 12, and Troy Halt, Gwaltney, and Kent Murphy all had 10 apiece.

ICAC Men's Basketball Standings

	Conference			Overall		
	W	L	PCT	W	L	PCT
Hanover	7	1	.875	15	4	.789
Manchester	5	3	.625	14	6	.700
Rose-Hulman	4	4	.500	14	6	.700
Franklin	4	4	.500	13	6	.684
DePauw	4	4	.500	13	6	.684
Wabash	2	5	.286	9	8	.529
Anderson	2	6	.250	12	7	.632



David Moore positions himself inside against the Wabash defense. Rose plays two home games this week.

Photo by Chris Dolphy

Track team improves in second early bird meet

by Ryan Loftus
Sports Reporter

The Rose-Hulman men's and women's track and field teams competed well last Saturday in Shook Fieldhouse. In all, Rose tallied fourteen first places finishes and seventeen personal bests.

Troy Ricklefs led the way with his second consecutive personal best in the 35-lb weight, winning at 49' 21/2". Nate Subbert was not far behind in second with a 45' 51/2" toss.

Elsewhere in the field events, Ryan Summers bested the competition by heaving the shotput a personal best 42' 7". Freshman Mark Dudley leaped 6'

Early Bird Meet Winners

Name	Event	Time/Dist
Tony Ricklefs	35-lb. Wt.	49' 2-1/2"
Mark Dudley	High Jump	6' 2"
Ryan Loftus	Pole Vault	15' 8-1/4"
John Tomic	600-yd.	1:21.97
Mark Law	2-Mile	10:06.85
Ryan Summers	Shot Put	42' 7"
Tony Hinkle	50-yd.	5.95
Shawn Walton	Hurdles	8.27
Greg Kriehn	440-yd.	56.88
Arvont Hill	300-yd.	34.48
Nate Terpstra	Mile	4:50.04
Dan Brier	1000-yd.	2:36.66
Ann Christensen	2-Mile	13:20.28
Kathy Hoffman	Long Jump	14' 0"

2" to take the high jump, and Ryan Loftus pole vaulted 15' 6" to best Doug Kaltenmark's season high vault of 14'.

Head Coach Bill Welch remarked, "It was good to see some consistency in Troy Ricklefs and Ryan Loftus, both within the range where they were last week."

The long and middle distance groups turned in four winning performances. John Tomic won the 600-yard run, Dan Brier prevailed in the 1000-yard run, Nate Terpstra won the mile, and Mark Law paced the field in the two-mile.

Arvont Hill raced a personal best 34.48 in winning the 300 yard dash. Tony Hinkle smoked the 50 yard dash field with his best time of 5.95, and Greg Kriehn sped 56.88 to win the 440 yard dash. Rounding out the sprinters, Sean Walton took the high hurdles in 8.27.

Welch commented, "The sprint group is beginning to shape up and should develop into a pretty solid group."

On the women's side, Ann Christensen won the two mile run in 13:20.28. Sara Brown bettered her distance in the long jump and Kathy Hoffman improved on last week's performance as well to win the event at 14'. Of her performance, Coach Welch said, "I thought Kathy had a good day for the women."

Rose-Hulman Intramural Information

February 4 Sunday IM Volleyball			February 5 Monday IM Volleyball			February 6 Tuesday IM Basketball		
	Time	Court		Time	Court		Time	Court
B Level - Division A			A Level			A Level		
Bears vs. Hogs	7:00	3	Spades vs. ATO	10:00	3	ATO vs. Home Ave.	9:00	Shook
Pike B vs. LCA	7:00	5	Pike vs. IND	9:00	5	SN 1 vs. Sensational	10:00	Shook
Faculty vs. Scamps	7:00	4	TRI vs. Spades	11:00	3	LCA vs. Home Ave.	11:00	Shook
Morphine vs. Bears	9:00	4				TRI vs. Pepperoni	10:00	Black
Dream Team vs. LCA	10:00	3						
B Level - Division B			C Level - Division B			B Level - Division A		
Beavis vs. SOS	8:00	3	Attack vs. Sharp	9:00	3	Beavers vs. Real Deal	8:00	1
ATO vs. TRI	8:00	5	Globalbs vs. Hadji	10:00	5	Hoop Dreams vs. Pike 2	8:00	2
BSB vs. Mees	8:00	4	Sharp vs. Speed 3	9:00	4	DSP vs. SOS	8:00	3
Fiji vs. SOS	10:00	4	Slaves vs. Speed 3	11:00	5			
C Level - Division A			Courts			B Level - Division B		
STAFAC vs. Diggers	9:00	3	1-Shook West			SN Srs. vs. B-ville	7:00	1
Margaritaville vs. Oneiros	9:00	5	2-Shook East			Old E vs. SN 2	7:00	2
			3-Black West			Humpter vs. Pike 1	7:00	3
			4-Black East					
			5-Black Center					

Anderson next opponent for improving women



by Joel Gillespie
Sports Editor

Things are looking up for the Rose-Hulman women's basketball team as they storm into the latter part of what has been a long season. After a competitive 87-64 loss to Franklin Tuesday night, the women play three out of their last four games at home. The Engineers will play their final road game of the season Tuesday at Anderson.

The Engineers (0-16 overall, 0-7 ICAC) seem to be catching the Ravens at a good time. Anderson (2-15 overall, 1-3 ICAC) has lost both of its last two conference games by more than forty points. Also, the Engineers will have the advantage of a weekend break to prepare for the game.

Anderson defeated Rose, 81-51, in Shook Fieldhouse in the teams' first meeting earlier this season. However, the Engineers were a factor in that game, trailing by only 12 points at halftime. The game, which is slated to tip off at 7 p.m., is important for Rose, as they look to build on the momentum

started in the Franklin game.

It was very exciting to watch the Engineers claw tooth-and-nail with the Grizzlies throughout the game. After

time. Speich made 8 of her 11 shots in the second half, including two three-pointers.

Although Rose never seriously threatened Franklin's lead, they were able to control the pace of the game. This was the major factor in holding the high-powered Grizzlies to less than their normal scoring output.

Holli Krumbein controlled the inside for the Engineers, tallying 18 points and nine rebounds. Jodi Barcus continued her stratospheric improvement, scoring 10 for her third consecutive double-figure effort. Also, Jamie Funk came off the bench to score her first basket of the season, a tumaround jumper near the end of the game.

Stephan led the Grizzlies with 20 points.

Rose dropped an ICAC game on the road to Manchester last Saturday, 113-44. Krumbein led the Engineers with 17 points and nine rebounds, and Barcus added 10.

UPCOMING MATCHUP

Tuesday, February 6: at Anderson
Anderson Ravens (2-15 overall, 1-3 ICAC)

Common Opponents:

DePauw (DP 85, AU 31; DP 88, RHIT 20)
Hanover (HC 78, AU 38; HC 87, RHIT 29)

The Series: Anderson leads, 1-0.

Last Meeting: Anderson defeated Rose, 81-51, in Shook Fieldhouse on January 15.

Tipoff: 7 p.m.

falling behind 14-2 early and committing several turnovers, the Engineers made a run, battling back to a 20-15 deficit.

Franklin again threatened to pull away from the Engineers late in the first half until the Grizzlies' Lanett Stephan drew a technical foul. That stoppage of play allowed Rose to stem the tide and trail only 42-28 at halftime.

After the break, Amanda Speich caught fire for the Engineers, scoring 22 of her gamehigh 24 points after half-

Freshman guard Amanda Speich takes the ball to the basket against Hanover.

Photo by Chris Dolphy

Swim teams have success in Chicago; face Millikin this weekend

The Rose-Hulman men's and women's swimming and diving teams traveled to Chicago last Saturday to take on Illinois Benedictine. The men's team prevailed, 107.5-97.5, while the two-person women's team was defeated, 61-22.

The men improved to 2-3 on the season with their victory. Freshman Sean Valentine won both the 100-meter breaststroke (1:02.21) and the 50-meter freestyle (22.67) and was a member of the winning medley relay team (1:47.04). The other members of the relay team were Eric Panhorst, Kevin McPeak, and Aaron Lindsey.

Senior Todd Smaka won the 200-meter freestyle (1:53.81), and senior Lindsey won the 100-meter freestyle (50.26).

For the women, freshman Angela Belsky-Vaughan finished second in both the 200-meter individual medley (3:00.29) and the 100-meter breaststroke (1:26.41). Dawn Hobbs won the one-meter diving competition with a score of 126.05. It was quite a feat for the two competitors to score 22 points.

This Saturday, the swimmers travel to Millikin University for a 6 p.m. meet.

Swimming Results

Name	Event	Time	Place
Eric Panhorst,	Md. Relay	1:47.04	1st
Sean Valentine,			
Kevin McPeak,			
& Aaron Lindsey			
Sean Valentine	50 Free	22.67	1st
Sean Valentine	100 Breast	1:02.21	1st
Todd Smaka	200 Free	1:53.81	1st
Aaron Lindsey	100 Free	50.26	1st
Aaron Lindsey	50 Free	22.74	2nd
Jeff Somers	1000 Free	11:09.20	2nd
Jeff Somers	500 Free	5:23.90	2nd
Eric Panhorst	100 Back	1:01.44	2nd
Ozgur Ozkaya	100 Fly	1:05.83	2nd

ICAC Women's Basketball Standings

	Conference			Overall		
	W	L	PCT	W	L	PCT
DePauw	5	0	1.000	14	4	.778
Franklin	4	1	.800	10	7	.588
Hanover	4	2	.667	13	7	.650
Manchester	2	3	.400	4	14	.222
Anderson	1	3	.250	2	15	.118
Rose-Hulman	0	7	.000	0	16	.000

Wrestlers 1-3 at Monon Bell Classic

Many members of the Rose-Hulman wrestling team achieved success at the Monon Bell Classic last weekend. This weekend, the grapplers travel to the Wheaton Invitational.

At the Monon Bell, the Engineers defeated Concordia (Ill.), 48-0, and dropped matches to Wheaton College (24-16), North Central (32-15) and Concordia (Wis.), (33-24). At 118 pounds, Toby Williams emerged with a 3-1 record. Mike Kosloski finished with a 2-2 mark at 142. John Goodhue and Robert Volz were both 2-2 at 158 and 167, respectively. Rob Goeller and Mike Pilcher posted 3-1 records at 177 and 190. Paul Drury was 2-2 at heavyweight to round out the Engineers' performances.

COUPON

Galloway Photo Shops

HONEY CREEK MALL • (812) 232-1407
THE MEADOWS • (812) 235-1956
19TH & FORT HARRISON RD.
(812) 466-3430

COUPON

ROSE-HULMAN STUDENT DISCOUNT

on 35mm Color Print Processing

Save!

3x5 prints \$5.00 any size roll
4x6 prints \$6.00 any size roll
Pre-paid when film is dropped off. 24 hour service

Offer good on film developing and first set of color prints. C-41 process only. Not valid with any other offer. Valid student ID and coupon required. Expires 3/31/96. No limit.

COUPON

COUPON

Classified Advertisements

FOR SALE:

A ten-speed racing bike. Price: 100 pkts. of Ramen noodles of different flavours (17 cents per pkt!). E-mail intasas@nextwork or moonesns@nextwork or call x8523.

Men's Blue Jeans. Levis Silver Tabs, Loose Fit, size 36 waist 32 inseam. Dockers, Loose Fit, Pleated Front, size 34-36 waist 32 inseam. Call x8664 for details.

WANTED:

We need Men!!! Want to have a fun time? Come to Saint Mary-of-the-Woods College and be a part of the musical. Anything goes. We will provide gas \$\$\$ Contact Sheila Wahamaki at 535-5286.

Need a keyboard and/or guitar player for a gospel band. Must be a Christian. Call x8564.

HP programmer seeks new or used plug-in RAM cards for the HP48SX, 128K or greater. Will pay reasonable prices. Call x8873 or e-mail at poylioh@nextwork.

EE student taking Circuits to work on repairing Wersi organs in the Union (Technical support is available). Contact Donna Gustafson in the Union Office at x8275.

FOUND:

Royal Organizer. Please identify contents to claim. Stop by the Union office- during the day.

Two leather coats. Please identify and claim in the Union office.

SERVICES:

Professional looking documents tables, brochures, merge mass mailing, forms, newsletters, resumes, & etc. No job too big or small. 877-1672, if no answer please leave a message.

EVENTS:

Two thumbs up for MOVIE & GAMES NIGHT Friday, February 2, 7:00 p.m., United Ministries Center, 321 N. 7th St. Free movies, great games, and all the popcorn you can eat!

Centenary United Methodist Church, located at 301 N. 7th Street just northwest of ISU's Hulman Center and north of the United Ministries Center, now has a SATURDAY EVENING SERVICE at 5:30 in the fellowship hall, which can be accessed through the door on the east side of the church. The service lasts 40-45 minutes, dress is casual, and ALL ROSE-HULMAN STUDENTS ARE WELCOME.

CAMPUS & COMMUNITY LUNCHEON SERIES Wednesday, February 7, 12:00 noon - 1:00 p.m., United Ministries Center, 321 N. 7th St. Series theme: "What Unites and Divides." This week's topic: "Religion," presented by Dr. Ed Warner, Professor of Humanities, ISU. Bring a brown-bag lunch and join in the discussion following the presentation.

Join us on Wednesdays at 7:00 p.m. to learn ALL ABOUT LIFE. It's

real talk about real life and you get to choose the topic. United Ministries Center, 321 N. 7th St., 232-0186. Begins January 17.

We play VOLLEYBALL every Thursday night at 8:00 p.m. at St. Joseph Parish Center (5th and Ohio Streets). Begins January 18. Drop in for a friendly game. Sponsored by United Ministries Center, 321 N. 7th St., 232-0186.

POLICIES:

The Rose Thorn offers classified advertisements less than 30 words free to Rose-Hulman students, faculty, and student organizations. For submissions of more than 30 words, each additional word is \$0.10.

All other classified ads are \$3.00 for the first 30 words, then \$0.15 for each additional word. Payments must be made in advance; corrections at our expense on first week only.

The Thorn reserves the right to refuse advertising which the editors judge to be discriminatory on the basis of race, religion or sexual orientation, or that promotes violence, illegal activities or is in bad taste.

Submissions may be made at the Thorn office (room C216), through the Thorn Box 2034, by email-ing thom@rose-hulman.edu, or by calling the Thorn at ext. 8255. Deadline for submissions is 5 p.m. the Wednesday prior to publication. Runs over one week must be renewed weekly by contacting the Thorn office, unless prior run arrangements have been made.

Top Ten Grossing Write-Ins During SGA Presidential Elections

10. Shingy, "The Sprinting Senator"
9. Deeter Allerbain (sorry, he graduated)*
8. Pete Papajohnsapizza*
7. Adam West*
6. Imelda Marcos (now that we're co-ed, and all)*
5. That One Guy*
4. Mark Farmer (sp?)
3. Matt Gumball*
2. Ashvin's younger brother, Quite A. Lad
1. Dan Abplanalpba (leader of that pesky Linux group)

*Denotes Thorn staff member

Courtesy:
The Editors

Wanted: Your Φ Letters

Now that the Career Fair is come and gone, we at the *Thorn* know that your job offers will soon come pouring in.

Our staff spies observed many company representatives at the Career Fair making use of large round cans to store the resumes which they pledged to "keep on file."

Here's the deal — the first ten (10) people who bring us five

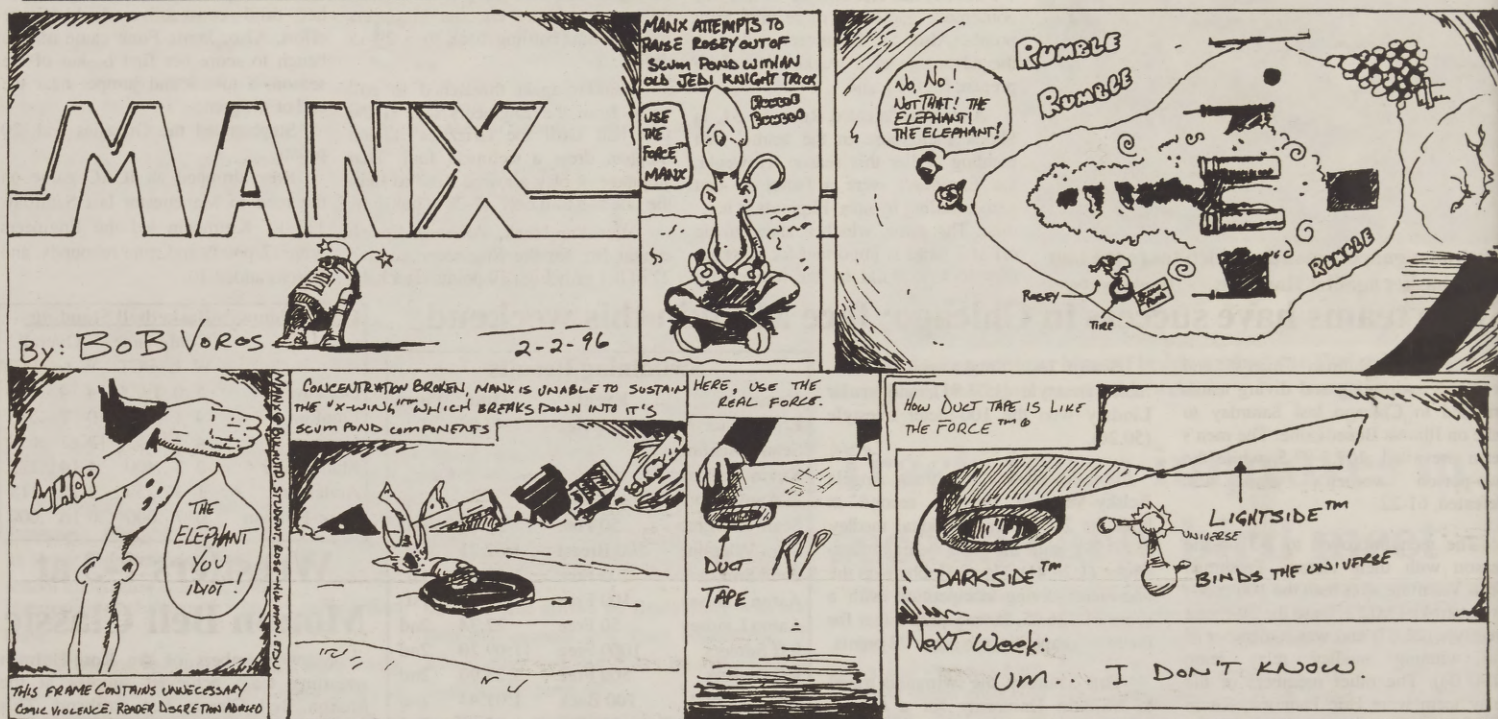
(5) Φ letters will be given one (1) two (2) - liter bottle of Mountain Dew.

We will publish the names of the winners in a future issue, along with the names of the companies that sent the letters.

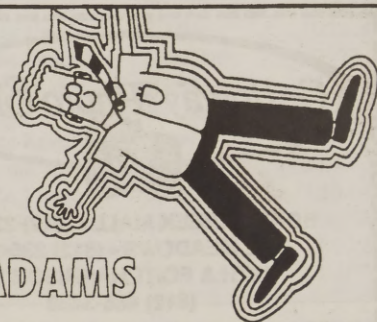
We might even publish excerpts of the most nasty put-offs.

Thank you, and good luck!

—The Editors



DILBERT®



BY

SCOTT ADAMS

